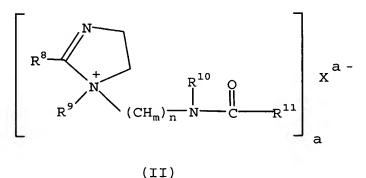
Application No.: 10/625,289 Docket No.: CRODA 3.0-013 CIP

IN THE CLAIMS

- (cancelled)
- (cancelled) 2.
- (currently amended) A mixed composition comprising: a mixture of dialkyl imidazoline quats of the formula (II):



wherein X is a salt-forming anion—selected from the group consisting of chloride, bromide, iodide, fluoride, sulfate, methyl sulfate, methanebenzylsulfonate, phosphate, nitrite, nitrate, carboxylate, and mixtures thereof;

a is the ionic charge of X;

n is 1, 2 or 3;

m is 1 or 2;

 R^9 is a C_1 - C_6 alkyl group or a benzyl group, either of which may be substituted or unsubstituted;

 R^{10} is hydrogen or a C_1 - C_6 alkyl group which may saturated or unsatureated—unsaturated and may be hydroxy substituted; and

R⁸ and R¹¹ may be the same or different and are alkyl, alkylhydroxy, alkyl amido, alkylaryl amido or alkylhydroxy amido group wherein—for— at least about 30% of said dialkyl imidazoline quats both R8 and R11 are alkyl groups of at least 19 carbons in length which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.

- (currently amended) The mixed composition of claim 3, wherein said at least 30% of both—said R8 and R11 are C19-C29 alkyl groups which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.
- (currently amended) The mixed composition of claim 4, 5. wherein said at least 30% of both—said R8 and R11 are C19-C26 alkyl groups which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.
- (currently amended) The mixed composition of claim 4, wherein said for at least about 40% of said dialkyl imidazoline quats both R8 and R11 are C19-C29 alkyl groups which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.
- (currently amended) The mixed composition of claim 6, 7. wherein said for at least about 50% of said dialkyl imidazoline quats both R8 and R11 are C19-C29 alkyl groups which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.
 - (cancelled) 8.
 - 9. (cancelled)
- (currently amended) A cosmetic or personal care product comprising:

at least one active ingredient in an amount of between about 0.1 and 80% by weight of said product, said active ingredient being a sunscreen, a pigment, a moisturizer, a film a detergent, a surfactant, a thickening agent, an former, emulsifier, an antiseptic agent, a conditioner or a deodorant;

a mixture including at least two dialkyl imidazoline quats said dialkyl imidazoline quats having a structure of the formula (II):

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$$\begin{bmatrix} R^8 & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ &$$

wherein X is a salt-forming anion—selected from the group consisting of chloride, bromide, iodide, fluoride, sulfate, methyl sulfate, methanebenzylsulfonate, phosphate, nitrite, nitrate, carboxylate, and mixtures thereof;

a is the ionic charge of X;

n is 1, 2 or 3;

m is 1 or 2;

R9 is a C1-C6 alkyl group or a benzyl group, either of which may be substituted or unsubstituted;

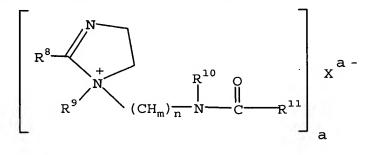
R¹⁰ is hydrogen or a C₁-C₆ alkyl group which may saturated or unsaturated and may be hydroxy substituted; and

 R^8 and R^{11} may be the same or different and are alkyl, alkylhydroxy, alkyl amido, alkylaryl amido or alkylhydroxy amido group wherein for at least about 30% of said dialkyl imidazoline quats both R8 and R11 are alkyl groups of at least 19 carbons in length which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.

- 11. (currently amended) The cosmetic or personal care product of claim 10, wherein said for at least about 40% of said dialkyl imidazoline quats both R8 and R11 are C19-C29 alkyl groups which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.
- 12. (currently amended) The cosmetic or personal care product as in claims 8,9, 10 or 11, wherein said mixture of at

least two dialkyl imidazoline quats is provided in an amount such as that said quat mixture has a cationic activity in the product of between about 0.5 toand about 20%.

- 13. (currently amended) The cosmetic or personal care product of claim 12, wherein said mixture of at least two dialkyl imidazoline quats is provided in an amount such as that said quat mixture has a cationic activity in the product of between about 0.5 and to about 10%.
- 14. (currently amended) The cosmetic or personal care product as in claims 8,9,_10 or 11 further comprising up to about 98% of a solvent.
- 15. (previously presented) The cosmetic or personal care product as in claim 14 wherein said solvent includes water.
- 16. (currently amended) The cosmetic or personal care product as in claims 8,9,10 or 11 wherein said product is a personal care product selected from a shampoo, conditioner, cream rinse or sunscreen and mixtures thereof.
 - 17. (cancelled)
 - 18. (cancelled)
 - 19. (cancelled)
 - 20. (cancelled)
 - 21. (cancelled)
 - 22. (cancelled)
- (new) A mixed composition comprising: a mixture of 23. dialkyl imidazoline quats of the formula (II):



(II)

wherein X is a salt-forming anion;

a is the ionic charge of X;

n is 1, 2 or 3;

m is 1 or 2;

R9 is a C1-C6 alkyl group or a benzyl group, either of which may be substituted or unsubstituted;

 R^{10} is hydrogen or a C_1 - C_6 alkyl group which may saturated or unsaturated and may be hydroxy substituted; and

R⁸ and R¹¹ may be at the same or different and are alkylhydroxy, alkyl amido, alkylaryl alkylhydroxy amido group wherein at least about 30% of said R8 and R11 are alkyl groups of at least 21 carbons in length which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.

- (new) The mixed composition of claim 23, wherein said at least 30% of said R^8 and R^{11} are $C_{21}\text{-}C_{29}$ alkyl groups which may straight, branched or cyclized, may be saturated unsaturated an may be hydroxy substituted or unsubstituted.
- The mixed composition of claim 24, wherein said at least 30% of said R^8 and R^{11} are $C_{21}\text{-}C_{26}$ alkyl groups which may straight, branched or cyclized, may be unsaturated and may be hydroxy substituted or unsubstituted.
- The mixed composition of claim 25, wherein said (new) at least about 30% of said R^8 and R^{11} are C_{21} - C_{22} alkyl groups which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.
- The mixed composition of claim 24, wherein said at least about 40% of said R8 and R11 are C19-C29 alkyl groups which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.
 - (new) A cosmetic or personal care product comprising:

at least one active ingredient in an amount of between about 0.1 to 80% by weight of said product, said active

ingredient being a sunscreen, a pigment, a moisturizer, a film former, a detergent, a surfactant, a thickening agent, emulsifier, an antiseptic agent, a conditioner or a deodorant;

a mixture including at least two dialkyl imidazoline quats of said dialkyl imidazoline quats having a structure of the formula:

$$\begin{bmatrix} R^8 & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

wherein X is a salt-forming anion;

a is the ionic charge of X;

n is 1, 2 or 3;

m is 1 or 2;

 R^9 is a C_1 - C_6 alkyl group or a benzyl group, either of which may be substituted or unsubstituted;

 R^{10} is hydrogen or a C_1 - C_6 alkyl group which may saturated or unsaturated and may be hydroxy substituted; and

R⁸ and R¹¹ may be the same or different and are alkyl, alkylhydroxy, alkyl amido, alkylaryl amido or alkylhydroxy amido group wherein at least about 30% of said R^8 and R^{11} are alkyl groups of at least 21 carbons in length which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.

The cosmetic or personal care product (new) claim 28, wherein said at least about 30% of said $\ensuremath{\mbox{R}^{8}}$ and $\ensuremath{\mbox{R}^{11}}$ are $C_{19}-C_{29}$ alkyl groups which may be straight, branched or cyclized, may be saturated or unsaturated and may be hydroxy substituted or unsubstituted.

- (new) The cosmetic or personal care product as in 30. claim 28 or 29, wherein said mixture of at least two dialkyl imidazoline quats is provided in an amount such that said quat mixture has a cationic activity in the product of between about 0.5 to about 20%.
- 31. (new) The cosmetic or personal care product of claim 30, wherein said mixture of at least two imidazoline quats is provided in an amount such that said quat mixture has a cationic activity in the product of between about 0.5 to about 10%.
- The cosmetic or personal care product as in 32. (new) claim 28 or 29 further comprising up to about 98% of a solvent.
- The cosmetic or personal care product as in (new) claim 32, wherein said solvent includes water.
- 34. (new) The cosmetic or personal care product as in claim 28 or 29, wherein said product is a personal care product selected from a shampoo, conditioner, cream rinse or sunscreen and mixtures thereof.
- (new) The cosmetic or personal care product as in any one of claims 3, 10, 23, and 28, wherein said salt-forming anion is selected from the group consisting of chloride, bromide, methyl sulfate, fluoride, sulfate, iodide, phosphate, nitrite, nitrate, methanebenzylsulfonate, carboxylate, and mixtures thereof.